[0596] In some embodiments, for the user to change use from a first reusable portion to a second reusable portion, the user may indicate to the remote interface they wish to change reusable portions. The first reusable portion, in use, sends the current insulin on board and/or bolus on board (which may be referred to as JOB) information to the remote interface. The remote interface receives this information and starts counting time with respect to the IOB information. Once the second reusable portion is connected to the remote interface, the remote interface sends the IOB information to the second reusable portion, with the time stamp. The second reusable portion confirms the time on the IOB information. If the reusable portion finds that the time stamp does not match (which, in some embodiments, may be an indication that the first reusable portion's battery is not functioning properly and/or was 100% out of charge when placed on charger), a message is sent to the remote interface that appears to the user that the time does not match. The user may enter in the correct time and this time for both the remote interface and the reusable portions. However, where the time stamp matches, the second reusable portion may rely on the IOB information and therefore, the IOB calculations may be continuous, even while changing from a first reusable portion to a second reusable portion. In instances where the time stamps do not match, in some embodiments, the IOB information may be deleted, and the calculations begin at 0 from the new set time, and the user is informed of same using the remote interface.

[0597] The remote interface may be used to communicate with at least one device. In some embodiments, the remote interface may be used to communicate with a variety of devices. This may be desirable for many reasons, including, but not limited to, user familiarity. Using a single remote interface, the software platforms of which may be designed, and in many embodiments are designed, to be similar in nature, such that a single user may master a variety of software/applications for a variety of devices without significant learning time. Additionally, the remote interface may, while either connected by way of a USB to a personal computer and/or while connected to web portal, may download all software updates for all of the device in which it may be communicating with, and then, may transfer these updates to the devices themselves. This may be beneficial for many reasons, including, but not limited to, maintaining the devices in a streamline process and for updating the devices in an efficient manner.

[0598] Additionally, using various software applications which may, in some embodiments, be loaded onto the personal computer and/or accessed through a web portal, a user may configure the various profiles and or review various data regarding the devices in one location. Changes made to the information and or to the profiles may be downloaded onto the remote interface. Any relevant changes are then wirelessly communicated to the device(s). In some embodiments, the devices themselves may receive information by way of a USB connection to a personal computer.

[0599] In some embodiments, the remote interface may be used to capture images that aid in the control of the devices. For example, in some embodiments, the user may be instructed to take a picture, using the camera on the remote interface, of a filled syringe, such that the remote interface (and user interface) may either verify user entered information regarding the volume of fluid in the filled syringe and/or determine the volume of fluid in the filled syringe. This may be beneficial for many reasons, including, but not limited to, including approximately the correct volume of fluid that is loaded into a reservoir, in some embodiments, may lead to greater safety for the user. In some embodiments, the infusion pump determines the volume of fluid remaining in the reservoir and alarms the user when the volume is less than a particular, and in some embodiments, pre-programmed, volume. In these embodiments, the user may change the reservoir (i.e., replace with a filled reservoir) before the volume is completely depleted. Thus, this prevents the user from having an event where they have no medication. Thus, where an incorrect volume of fluid is entered, by the user, as having been transferred to the reservoir, the calculation of the volume of fluid in the reservoir may be inaccurate. This may not be desired for many reasons, including, but not limited to, where the volume of fluid transferred to the reservoir is miscalculated to a higher number, then the reservoir may be depleted faster than calculated and therefore, the user may have no medication in an unpredictable manner. However, where the volume of fluid transferred to the reservoir is miscalculated to a lower number, then the reservoir may be depleted slower than calculated and therefore, the user may replace the reservoir prematurely and thus, discard un-used fluid.

[0600] In some embodiments, a camera may be used as described above, but the camera may be part of a peripheral device to the remote interface. In some embodiments, the peripheral device may transfer the image to the remote interface and the remote interface may process the image in a similar manner as if it were provided by the remote interface's camera.

[0601] Referring now also to FIGS. **51**A-**51**B and FIG. **53**, in some embodiments, the user may pre-program "preset bolus" amounts for various times of day, events and/or meals. For example, in some embodiments, when entering a bolus, the user may select a preset bolus, which, for example, may include "Breakfast", "Lunch", or "Dinner", each having a pre-set amount as well as a pre-set delivery mode, which may include, but is not limited to, e.g., normal bolus, dual bolus, square wave bolus. In some embodiments, when a user has navigated to the bolus screen, the last bolus given is indicated, as well as the time elapsed since the last bolus. The menu may present to the user the option to navigate to the "Bolus Wizard", the "Manual Bolus" or the "Preset Bolus".

[0602] While the principles of the invention have been described herein, it is to be understood by those skilled in the art that this description is made only by way of example and not as a limitation as to the scope of the invention. Other embodiments are contemplated within the scope of the present invention in addition to the exemplary embodiments shown and described herein. Modifications and substitutions by one of ordinary skill in the art are considered to be within the scope of the present invention.

What is claimed is:

1. A medical device system comprising:

a first medical device;

a first remote interface; and

a second remote interface, located separate from the first medical device and the first remote interface, in communication with the first remote interface and the first medical device,